

Purpose

Technique APIREC sets the value of the API recession factor used to multiply today's API by to derive tomorrow's API for Function MARO.

Valid values are NO (0) and YES (1).

The Global default is YES (1).

This Technique is Universal.

The APIREC Technique has one Argument which is the API recession factor.

The Global default for the recession factor is 0.0. This results in a recession factor which ranges from 0.86 in midsummer to 0.92 in midwinter.

Form of Input

APIREC(integer) recession-factor

where integer is 0 or 1 specifying whether APIREC is off
or on
recession-factor is the recession factor

Example

APIREC 0.90

The API recession factor will be set to 0.90. If the grid point API value exceeds APIRCMIN then tomorrow's API will be computed by the formula:

$$\text{tomorrow's API} = \text{today's API} * 0.90$$